

Coiled Tubing CT70 3.500

Designation		Wall Thickness		Mass per Unit Length	Calculated Inside Diameter	Tubing Area (Sq.in)		Tube Load Body		Internal Pressure (psi)		Collapse Strength	Internal Capacity per 1000ft		Torsional Yield	
		Specified	Min			W/min.	Internal min.	Yield min	Tensile min	Hydro Test 90%	Internal Yield min.					
OD	WT	inch	inch	lb/ft	inch	inch ²	inch ²	lb	lb	psig	psig	psig	gal	bar	ft.lbs	
3-1/2	3.500	0.156	0.156	0.148	5.58	3.188	1.559	8.063	114,700	131,100	5,400	6,000	3,100	414.39	9.87	8441
	3.500	0.175	0.175	0.167	6.22	3.150	1.749	7.872	128,000	146,200	5,900	6,600	4,100	404.57	9.64	9369
	3.500	0.188	0.188	0.180	6.66	3.124	1.877	7.744	136,900	156,500	6,400	7,100	4,800	397.92	9.48	9985
	3.500	0.204	0.204	0.194	7.19	3.092	2.015	7.606	147,900	169,000	6,900	7,700	5,700	389.81	9.29	10631
	3.500	0.224	0.224	0.214	7.84	3.052	2.209	7.412	161,400	184,400	7,600	8,400	6,900	379.79	9.05	11525
	3.500	0.250	0.250	0.240	8.69	3.000	2.458	7.163	178,700	204,200	8,600	9,500	8,600	366.96	8.74	12635
	3.500	0.276	0.276	0.266	9.51	2.948	2.703	6.919	195,700	223,600	9,300	10,300	9,600	354.35	8.44	13690
	3.500	0.281	0.281	0.271	9.67	2.938	2.749	6.872	198,900	227,300	9,400	10,400	9,800	351.95	8.39	13886
	3.500	0.300	0.300	0.288	10.26	2.900	2.906	6.715	211,100	241,300	10,100	11,200	10,400	342.90	8.17	14540

CT70 3.500

Jiangsu Tube Solution Co., Ltd.
The other coiled tubing supplier

Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

Mechanical Properties

Tensile Strength: 80,000psi (552MPa) min

Yield Strength: 70,000psi (483MPa) min

Hardness: 22HRC max

Tensile strength & yield strength minimum are calculated on specified wall.

Other dimensions are available on request.